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## Oxytetracycline hydrochloride, Plant Culture Tested

**PCT1149**

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### Product Identifier

CAS No.	:	2058-46-0
Molecular Formula	:	C <sub>22</sub> H <sub>24</sub> N <sub>2</sub> O <sub>9</sub> .HCl
Molecular Weight	:	496.9
HS Code	:	2941 30 90
Storage	:	2 - 8°C
Shelf life	:	3 years

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### Technical Specification

Appearance	:	Yellow hygroscopic crystals or powder or solid
Solubility	:	100 mg soluble in 1 mL of water
Specific rotation	:	-200.0° to -188.0° (c= 1% in 0.1M hydrochloric acid at 20°C, anhydrous basis)
Water (K.F.)	:	<= 2.0%
Assay (HPLC)	:	95.00 - 102.00%
Plant Tissue Culture Test	:	Passes

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### Safety Information

Hazard Pictogram(s)



Signal Word	:	Warning
Hazard Statement(s)	:	H361d- H411
Precautionary Statement(s)	:	P201- P273- P280- P308 + P313- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	Not available
WGK	:	2